

Interference Search Notes

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	11	((batch\$5 burst\$4 coales\$5) with ((first and second) (plural\$5 multip\$4)) with (queue buffer fifo register) with (threshold watermark level capacity limit)).clm.	US-PGPUB	OR	ON	2006/08/30 10:14
L2	552	((calculat\$4 determin\$4 measur\$5) with (coales\$5 batch\$4 burst\$4 combin\$5) with (request access limit)).clm.	US-PGPUB	OR	ON	2006/08/30 10:17
L3	4	((command request) with (threshold level watermark limit) with (exceed\$4 surpass\$4 beyond past) with (batch\$4 busrt\$4 coales\$5)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 10:19

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5788	710/5,15,17,18,29,35,36,39,52,53,56.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 09:13
L2	236	L1 and (I/O near3 (request\$3 command\$3 access\$4) near3 (queue buffer fifo))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 09:13
L3	28	L2 and ((batch\$5 burst\$4 coales\$5) with (request\$4 command\$4 access\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 09:13
L4	7752	710/5,15,17,18,29,35,36,39,52,53,56.ccls. or 709/232,233,234.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 09:15
L5	247	L4 and (I/O near3 (request\$3 command\$3 access\$4) near3 (queue buffer fifo))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 09:15
L6	30	L5 and ((batch\$5 burst\$4 coales\$5) with (request\$4 command\$4 access\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 09:15
L7	14519	(threshold\$3 limit\$4 capacity watermark) with (calculat\$4 determin\$4 measur\$3) with (coales\$ combin\$5 burst\$3 batch\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 09:16
L8	73	L7 same ((access\$3 request\$5 command\$5) with (queue buffer fifo))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 09:16
L10	67	8 and (@ad<="20030721" or @rlad<="20030721")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/30 09:19

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S1	4713	710/5,15,17,18,29,35,36,39,52,53,56.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 13:51
S2	196	S1 and (I/O near3 (request\$3 command\$3 access\$4) near3 (queue buffer fifo))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 14:51
S3	22	S2 and ((batch\$5 burst\$4 coales\$5) with (request\$4 command\$4 access\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 14:24
S4	6164	710/5,15,17,18,29,35,36,39,52,53,56.ccls. or 709/232,233,234.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 13:51
S5	206	S4 and (I/O near3 (request\$3 command\$3 access\$4) near3 (queue buffer fifo))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 13:51
S6	24	S5 and ((batch\$5 burst\$4 coales\$5) with (request\$4 command\$4 access\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 16:50
S7	1228	(I/O near3 (request\$3 command\$3 access\$4) near3 (queue buffer fifo))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/04 11:05
S8	137	S7 and ((batch\$5 burst\$4 coales\$5) with (request\$4 command\$4 access\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 16:40
S9	35354	(determin\$5 calculat\$5 measur\$4) with (coales\$5 batch\$4 burst\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 16:41
S10	63	S7 and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/25 16:42

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S11	7226	(calculat\$4 determin\$4 measur\$5) with (coales\$5 batch\$4 burst\$4 combin\$5) with (request access limit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 13:14
S12	1220	S11 and (request command access) near3 (FIFO buffer register queue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 08:54
S13	333	S11 and (I/O peripheral device) with (request command access) near3 (FIFO buffer register queue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 08:54
S14	410	S11 and (I/O peripheral device storage) with (request command access) near3 (FIFO buffer register queue)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 08:55
S15	11146	(calculat\$4 determin\$4 measur\$5) with (coales\$5 batch\$4 burst\$4 combin\$5) with (request\$3 access\$3 limit\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 14:46
S16	35304	(calculat\$4 determin\$4 measur\$5) with (coales\$5 batch\$4 burst\$4 combin\$5) with (size limit\$3 amount count\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 15:02
S17	852	S16 and ((request\$3 command\$3 access\$4) near3 (queue buffer fifo))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 15:04
S18	4910	(calculat\$4 determin\$4 measur\$5) near3 (coales\$5 batch\$4 burst\$4 combin\$5) near3 (size limit\$3 amount count\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 15:02
S19	229	S18 and ((request\$3 command\$3 access\$4) near3 (queue buffer fifo))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/28 15:04
S20	11518	(threshold\$3 limit\$4 capacity watermark) with (calculat\$4 determin\$4 measur\$3) with (coales\$ combin\$5 burst\$3 batch\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 14:14

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S21	63	S20 same ((access\$3 request\$5 command\$5) with (queue buffer fifo))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 14:15
S22	490	S20 and ((access\$3 request\$5 command\$5) with (queue buffer fifo))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 14:17
S23	490	S20 and ((access\$3 request\$5 command) with (queue buffer fifo))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 14:18
S24	11518	(threshold\$3 limit\$4 capacity watermark) with (calculat\$4 determin\$4 measur\$3) with (coales\$ combin\$5 burst\$3 batch\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 15:32
S25	490	S24 and ((access\$3 request\$5 command) with (queue buffer fifo))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 15:32
S26	11518	(threshold\$3 limit\$4 capacity watermark) with (calculat\$4 determin\$4 measur\$3) with (coales\$ combin\$5 burst\$3 batch\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 16:24
S27	490	S26 and ((access\$3 request\$5 command) with (queue buffer fifo))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/29 16:24
S28	1	"20040165609".did. and (watermark threshold)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 10:07
S29	6320	710/5,15,17,18,29,35,36,39,52, 53,56.ccls. or 709/232-234.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 12:53

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S30	112	S29 and ((queue buffer FIFO) with (request\$4 command\$4 access\$5)) and ((queue buffer fifo) with (limit threshold watermark)) and ((coalesc\$5 batch burst) with (request\$4 command\$4 access\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/13 10:09
S31	117	S29 and ((queue buffer FIFO) with (request\$4 command\$4 access\$5)) and ((queue buffer fifo) with (limit threshold watermark (almost near3 full))) and ((coalesc\$5 batch burst) with (request\$4 command\$4 access\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 13:00
S32	186	S29 and ((queue buffer FIFO) with (request\$4 command\$4 access\$5)) and ((queue buffer fifo) with (limit level threshold watermark (almost near3 full))) and ((coalesc\$5 batch burst) with (request\$4 command\$4 access\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 13:05
S33	192	S29 and ((queue buffer FIFO) with (request\$4 command\$4 access\$5)) and ((queue buffer fifo) with (limit level threshold watermark (almost near3 full))) and ((coalesc\$5 batch\$5 burst\$5) with (request\$4 command\$4 access\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 13:06
S34	330	S29 and ((queue buffer FIFO) with (request\$4 command\$4 access\$5)) and ((queue buffer fifo) with (limit level threshold watermark (almost near3 full))) and ((coalesc\$5 batch\$5 burst\$5 combin\$5 merg\$6) with (request\$4 command\$4 access\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 13:06
S35	217	(haptic tactile) with (time near3 (slot interval period))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/12 15:28

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S36	1058	((queue buffer FIFO) with (request\$4 command\$4 access\$5)) and ((queue buffer fifo) with (limit threshold watermark)) and ((coale\$5 batch burst) with (request\$4 command\$4 access\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/13 10:09
S37	102	((queue buffer FIFO) with (request\$4 command\$4 access\$5)) same((queue buffer fifo) with (limit threshold watermark)) same((coale\$5 batch burst) with (request\$4 command\$4 access\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/13 10:09
S38	102	((queue buffer FIFO) with (request\$4 command\$4 access\$5)) same((queue buffer fifo) with (limit threshold watermark)) same ((coale\$5 batch burst) with (request\$4 command\$4 access\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/13 10:09
S39	1289	(I/O near3 (request\$3 command\$3 access\$4) near3 (queue buffer fifo))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/04 11:05
S40	142	S39 and ((batch\$5 burst\$4 coale\$5) with (request\$4 command\$4 access\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/04 11:05
S41	12008	(threshold\$3 limit\$4 capacity watermark) with (calculat\$4 determin\$4 measur\$3) with (coales\$ combin\$5 burst\$3 batch\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/05 09:30
S42	509	S41 and ((access\$3 request\$5 command\$5) with (queue buffer fifo))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/05 09:31

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S43	42	(US-20020091903-\$ or US-20020133647-\$ or US-20020184460-\$ or US-20030196040-\$ or US-20040003087-\$ or US-20040044846-\$ or US-20040088427-\$ or US-20040143687-\$ or US-20040145582-\$ or US-20040165609-\$ or US-20040202181-\$ or US-20040255058-\$ or US-20040268177-\$ or US-20050033875-\$).did. or (US-4642758-\$ or US-5339449-\$ or US-5522054-\$ or US-5579530-\$ or US-5590304-\$ or US-5613155-\$ or US-5640596-\$ or US-5732094-\$ or US-5838950-\$ or US-5875343-\$ or US-5948081-\$ or US-5968147-\$ or US-6279050-\$ or US-6301630-\$ or US-6360339-\$ or US-6397287-\$ or US-6401147-\$ or US-6407742-\$ or US-6425023-\$ or US-6430628-\$ or US-6434631-\$ or US-6571298-\$ or US-6574709-\$ or US-6622186-\$ or US-6671752-\$ or US-6735679-\$).did. or (US-6859851-\$ or US-6877049-\$). did.	US-PGPUB; USPAT	OR	ON	2005/07/05 16:59
S44	18	S43 and (sequential)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/05 16:59
S46	4834	((driver software firmware) with (queue fifo buffer)) same ((controller adapter) with (queue fifo buffer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 10:47
S47	4953	710/5,15,17,18,29,35,36,39,52, 53,56.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 10:48
S48	259	S46 and S47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/06 10:48

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S51	57	(threshold watermark limit (almost near3 full)) with (determin\$4 calculat\$4 comput\$4) with (batch\$4 burst\$4 bundl\$4 coalesc\$4) with (command request)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/21 13:54
S52	181	(driver with queue with (storage disk))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 15:19
S53	7015	710/5,15,17,18,29,35,36,39,52, 53,56.ccls. or 709/232,233,234. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 15:24
S54	230	S53 and (I/O near3 (request\$3 command\$3 access\$4) near3 (queue buffer fifo))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 15:24
S55	12	S52 and S54	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/22 15:25
S56	2086	(batch\$5 burst\$4 coales\$5) with ((first and second) (plural\$5 multip\$4)) with (queue buffer fifo register)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 16:51
S57	182	(batch\$5 burst\$4 coales\$5) with ((first and second) (plural\$5 multip\$4)) with (queue buffer fifo register) with (threshold watermark level capacity limit)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/06 16:52
S58	14	(command request) with (threshold level watermark limit) with (exceed\$4 surpass\$4 beyond past) with (batch\$4 busrt\$4 coales\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 08:56
S59	516	(threshold level watermark limit) with (exceed\$4 surpass\$4 beyond past) with (batch\$4 busrt\$4 coales\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 08:48

EAST Search History

S60	52	(data I/O instruction) with (threshold level watermark limit) with (exceed\$4 surpass\$4 beyond past) with (batch\$4 busrt\$4 coales\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 08:49
S61	39	(command request) with (exceed\$4 surpass\$4 beyond past) with (batch\$4 busrt\$4 coales\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/07 08:56